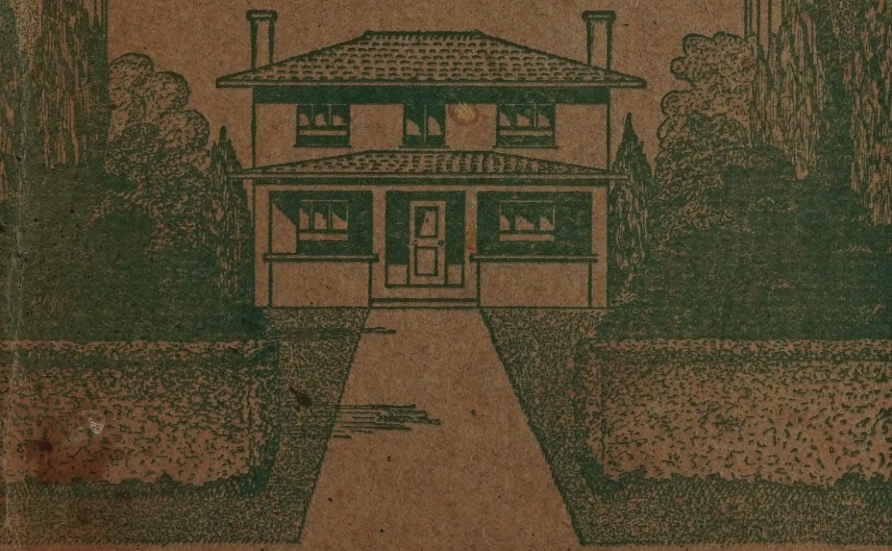
PLANS AND BOOKS FOR HOME BUILDERS



RADFORD ARCHITECTURAL CO.
NEW YORK CHICAGO

RADFORD

BOOKS PLANS

FOR HOME BUILDERS

IN this catalog we show a few designs as specimens from our various books of plans for home builders covering Cottages, Bungalows, Cement Houses, Garages, Barns, Stores and Flats, etc.

Our plan books as described in this catalog show the perspective views of the houses as they will appear when built, together with the floor plans showing the arrangement and sizes of the different rooms.

Being Architects as well as Publishers we are able to furnish the complete working drawings and specifications of any of the designs shown in our books for only $5.00 to $15.00 per set.

These plans and specifications are all prepared and kept in readiness for you. Elsewhere these same plans and specifications would cost you from $50. to $100. per set.

If you desire to have your own ideas worked into a practical set of plans we will be glad to submit you prices after learning your wants.

Our business was established in 1890 and by continually creating new friends who recommend us, our business has grown to be the largest architectural establishment in the world, catering exclusively to the wants of the home builder; while our many publications on building construction rank us as the leading publishers in this line.

We sell more plans of buildings and more architectural and building books than any other establishment in the world.

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178 Fulton Street **New York**

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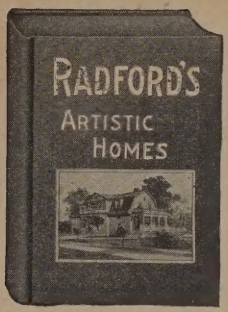
∴ Artistic Homes ∴



The Largest Book of Designs of Cottages ever published

280 Pages (8 x 11 inches.)

Elaborately Illustrated

Artistically Bound

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THIS book illustrates the newest and most up-to-date houses. A large variety of designs are given so as to meet the taste of the majority of home builders. There are artistic houses for people of moderate means and others for the more wealthy, but in every case the design is made with reference to comfort and economy.

PERSPECTIVE VIEWS and FLOOR PLANS of

250 ARTISTIC HOMES

are given, showing the arrangement and dimensions of all rooms.

Every design shown has been made by the best architects in the world, who have made a study of home architecture and that alone. This volume has received the benefit of the most careful attention. In a word, the designs are the best that could be secured.

Every design shown has been made with reference to comfort, convenience and economy in materials. Every house is planned from the inside and not from the outside; that is to say, the convenience of arrangement has been the first consideration.

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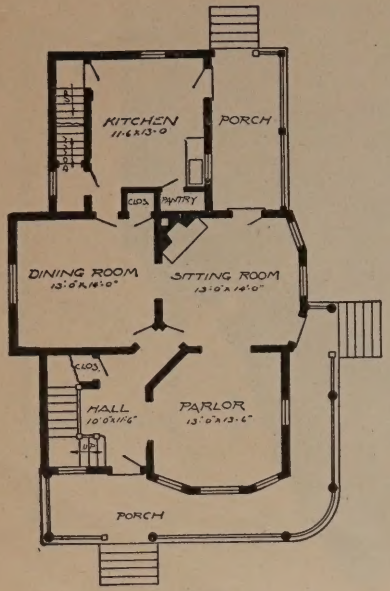


First Floor Plan

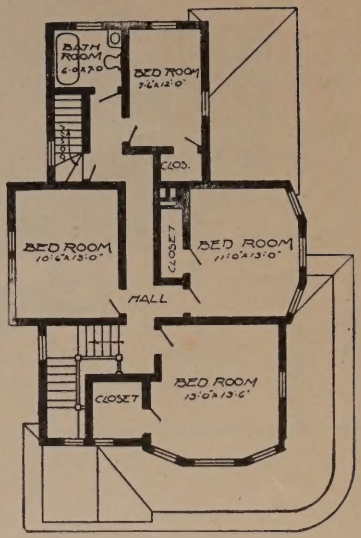
SIZE, 24½ x 44 FEET.

Will cost about $4,000 under favorable conditions.

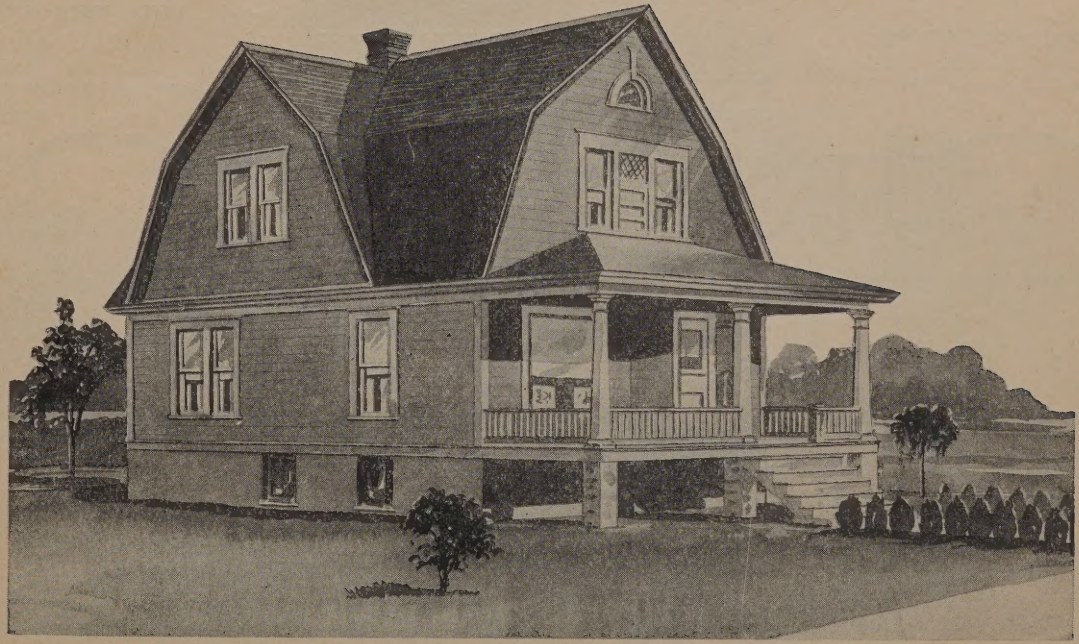
One of the popular houses shown in our book, **"Artistic Homes."**

This house is of frame construction; the exterior may be covered in shingles, clapboards or stucco finish, as preferred.

It costs but little more to have a modern, convenient and pretty home than an old-style box house. Our plans are so complete and clear that there will be no difficulty in building the most expensive illustrated.



Second Floor Plan



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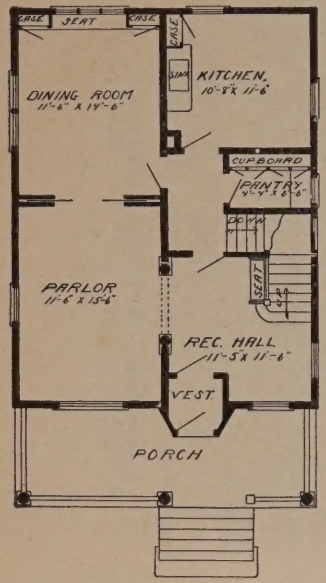


First Floor Plan

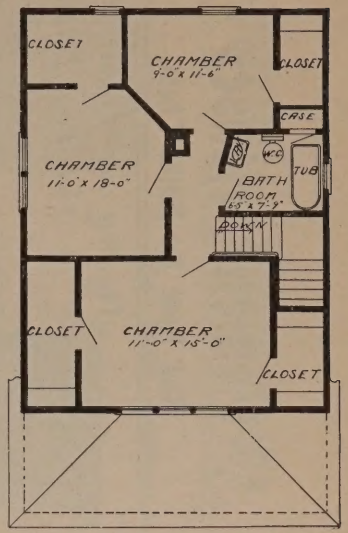
SIZE, 24½ x 32 FEET.

This house is of frame construction and may be covered with clapboards or shingles, as preferred.

Under favorable conditions this house will cost about $2,100.

This design is one of the popular small houses shown in our book, **"Artistic Homes."**

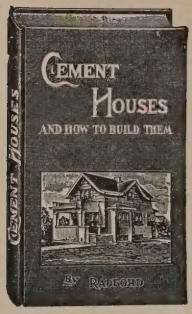
When designing our houses, we have kept in mind the fact that some day the owner may wish to get his money out of his home. We design only practical houses, out of which the owner can readily get his money.



Second Floor Plan

Cement Houses

And How To Build Them.



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PERSPECTIVE VIEWS and FLOOR PLANS of

87 CEMENT PLASTER AND CONCRETE BLOCK HOUSES

All houses illustrated with half-tone cuts, printed on fine enameled paper.

The illustrations show the houses exactly as they will look when built and give a very clear idea of their appearance. All the floor plans are shown, giving the location and dimensions of all rooms, closets, porches, etc., with detailed information as to both interior and exterior.

The houses illustrated range from the small to the medium large in size, such as will appeal to the average man or woman who intends to build a home.

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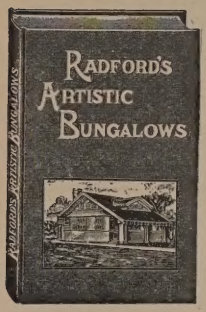
178 Fulton Street New York

Artistic Bungalows



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THE bungalow age is here and anyone contemplating the erection of a country camp or a permanent residence, will do well to look into this form of construction, as the bungalow offers advantages not to be found in other forms of houses. To the average family a bungalow is ideal, as all the principal rooms are on one floor, thus making the housewife's work easier.

This is the largest and most complete book of its kind ever published. It gives

PERSPECTIVE VIEWS and FLOOR PLANS of

208 BUNGALOWS

of different styles and varieties suitable for any climate.

The designs show the bungalows as they will appear when built, and the floor plans show the arrangement and sizes of rooms. A large variety of styles are shown so that almost every taste and purse can be satisfied. The designs shown range in cost from $900 —up to $5,000.

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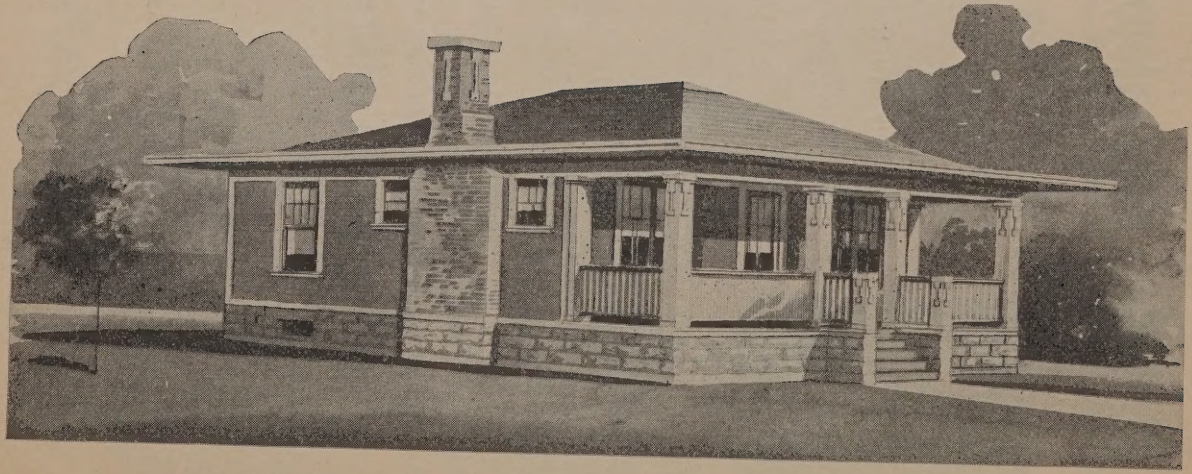

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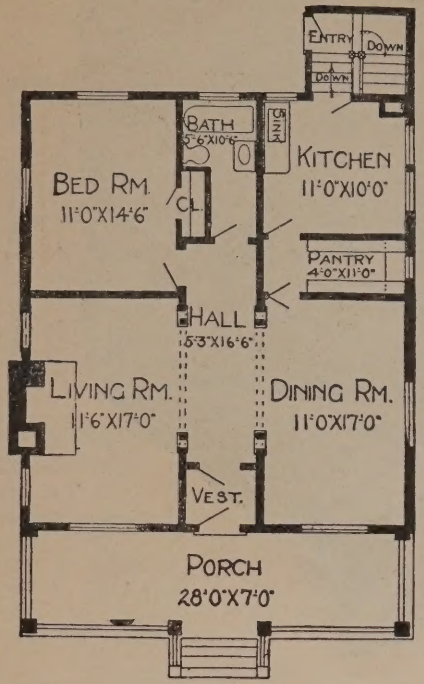


Floor Plan.

SIZE, 30 x 33 FEET.

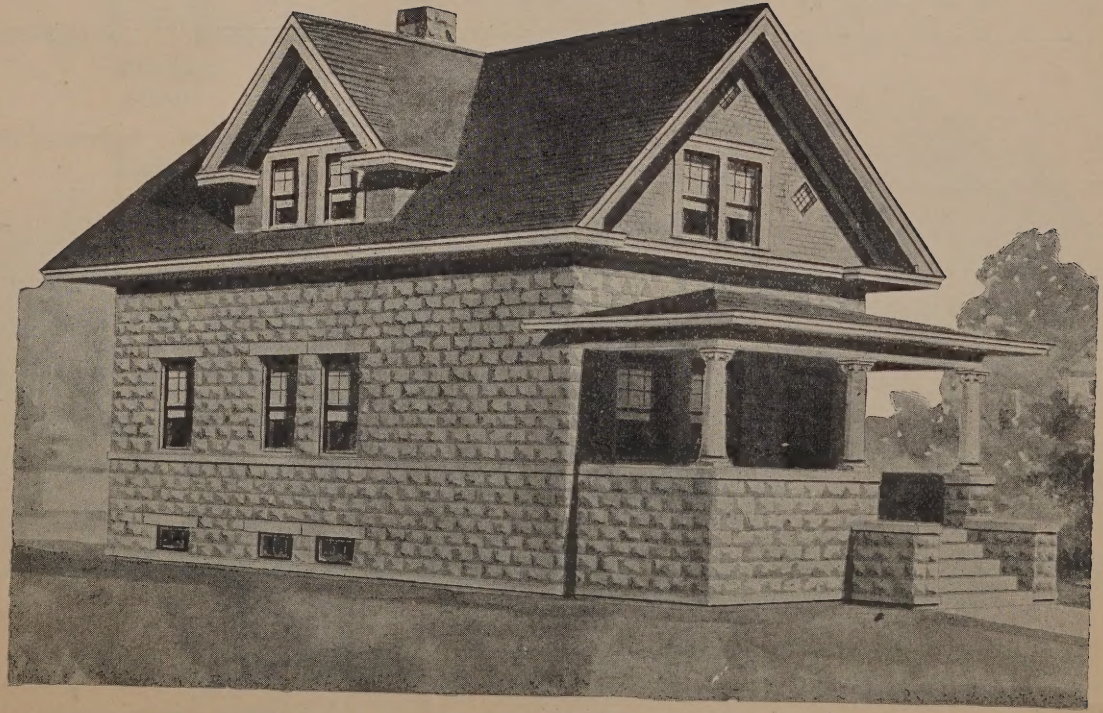
This attractive bungalow is of frame construction, which may be covered either with shingles or clapboards as preferred. The foundation is of concrete blocks. When the body of the house is painted a dark green, with trim in white and roof in red, it makes a very pretty effect and is a cosy home for newlyweds.

Under favorable conditions this bungalow will cost about $1,500.

This design is taken from our **"Bungalow"** book.

All the houses we illustrate are either low or medium priced. These are the most difficult houses to design. Nearly any architect can design an expensive house, where the saving in cost is not the most important factor.

Every plan in this book is designed by a licensed architect, standing at the head of his profession. We do not furnish any plans which will not stand the closest inspection in every respect.



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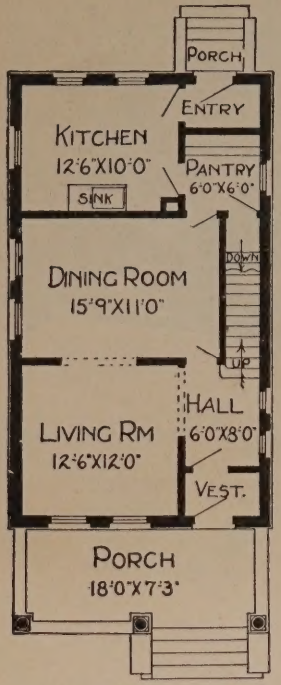


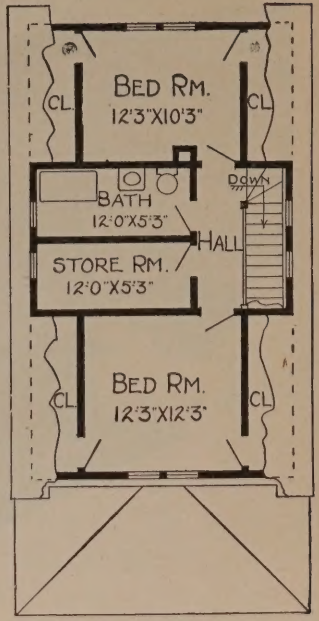
First Floor Plan

SIZE, 20 FEET 8 INCHES x 36 FEET.

An attractive and conveniently arranged house of concrete block construction which will cost about $2,000 under favorable conditions.

This design is taken from our book, **"Cement Houses and How to Build Them."**

Every foot of space is utilized in the preparation of our plans. We do not load the contractor and home builder with useless expense, simply to carry out some pet idea. Our plans are practical, modern and attractive.



Second Floor Plan

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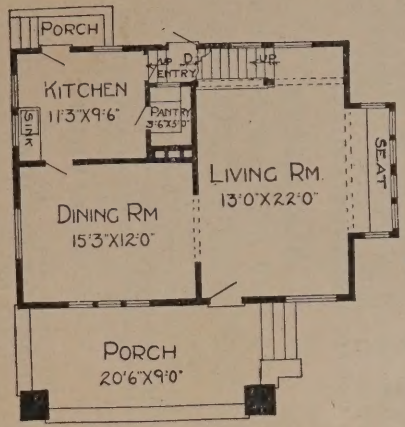


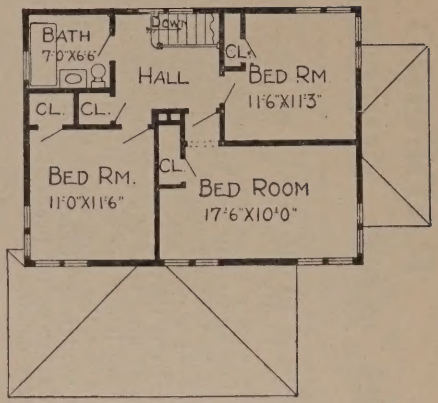
First Floor Plan

SIZE 23 x 43 FEET.

An attractive house of mission design, built of frame and covered with stucco. Cost about $3,500.

One of the designs shown in our book "**Cement Houses.**"

An attractive house costs but little more than an old style, old fashioned house. You can get your investment out of a house of modern design. Careful business men always keep this in mind.



Second Floor Plan

RADFORD
PLANS AND SPECIFICATIONS

IN the planning of all our designs, we have recognized the fact that the people of to-day demand modern appearances, as well as the different conveniences, when they decide upon building a home. A great deal of time and study has been spent on each design, and every set of plans will be found complete and accurate in all details, no labor having been spared where any small advantage could be gained. Many people are surprised that we can furnish blue-prints and specifications of such up-to-date houses at the price for which we advertise them, and we could not were it not for the fact that we have succeeded in supplying the demand for the very thing that the people have been looking for, namely, a moderate priced, convenient house. All of these plans have been made for us by licensed architects. They are accurate and complete in every detail.

BLUE-PRINTED WORKING PLANS

The plans we send out are the regular blue-printed plans, drawn one-quarter inch scale to the foot, showing all the elevations, floor plans and necessary interior details. All of our plans are printed on an electric circular blue-printing machine, and we use the very best grade of paper—every line and figure showing perfect and distinct.

FOUNDATION AND CELLAR PLANS

This sheet shows the shape and size of all the walls, piers, footings, posts, etc., and of what material they are constructed; shows the location of all windows, doors, chimneys, ash-pits, partitions, and the like. The different wall sections are given, showing their construction and measurements from all the different points.

FLOOR PLANS

These plans show the shape and size of all rooms, halls and closets; the location and size of all doors and windows; the position of all plumbing fixtures, gas lights, registers, pantry work, etc., and all the measurements that are necessary are given.

ELEVATIONS

A front, right, left and rear elevation are furnished with all the plans. These drawings are complete and accurate in every respect. They show the shape, size and location of all doors, windows, porches, cornices, towers, bays, and the like; in fact, give you an exact scale picture of the house as it should be at completion. Full wall sections are given, showing the construction from foundation to roof, the height of stories between the joists, height of plates, pitch of roof, etc.

ROOF PLAN

This plan is furnished where the roof construction is at all intricate. It shows the location of all hips, valleys, ridges, decks, etc. All the above drawings are made to scale one-quarter inch to the foot.

DETAILS

All necessary details of the interior work, such as door and window casings and trim, base, doors, rails, etc., accompany each set of plans. Part is shown in full size, while some of the larger work, such as stair construction, is drawn to a scale of one and one-half inch to the foot. These blue-prints are substantially and artistically bound in heavy waterproof paper, making a handsome and durable covering and protection for the plans.

SPECIFICATIONS

The specifications are typewritten on bond paper, and are bound in the same artistic manner as the plans. They consist of twenty-two pages of closely typewritten matter, giving full instructions for carrying out the work. All necessary directions are given in the clearest and most explicit manner, so that there can be no possibility of a misunderstanding.

BASIS OF CONTRACT

The working plans and specifications we furnish can be made the basis of contract between the home builder and the contractor. This will prevent mistakes, which cost money, and they will prevent disputes which are unforeseen and never settled satisfactorily to both parties.

NO MISUNDERSTANDINGS CAN ARISE

when a set of our plans and specifications is before the contractor and the home builder, showing the interior and exterior construction of the house as agreed upon in the contract. Many advantages may be claimed for the complete plans and specifications. They are time savers, and, therefore, money savers. Workmen will not have to wait for instructions when a set of plans is left on the job.

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Many have marveled at our ability to furnish such excellent and complete working plans and specifications at such low prices. We do not wonder at this, because we charge but $7.00 to $15.00 for a more complete set of working plans and specifications than you would receive if ordered in the ordinary manner, and when drawn especially for you, at a cost of from $75.00 to $100. On account of our large business and unusual equipment, and owing to the fact that **we divide the cost** of these plans among so many, it is possible for us to sell them at these low prices.

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If upon receipt of our plans you do not find them as accurate, complete and well drawn as any you have ever used or seen, or if you do not consider them good value, **we will refund your money.**

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Our equipment and facilities are such that we can send out the same day we receive order the complete plans and specifications for any house we illustrate. Delivery is made by express whenever possible, otherwise plans and specifications are forwarded by mail.

Any book or plan described in this catalog sent prepaid on receipt of price, or if desired will be sent by express C.O.D. if the amount is $3.00 or over.

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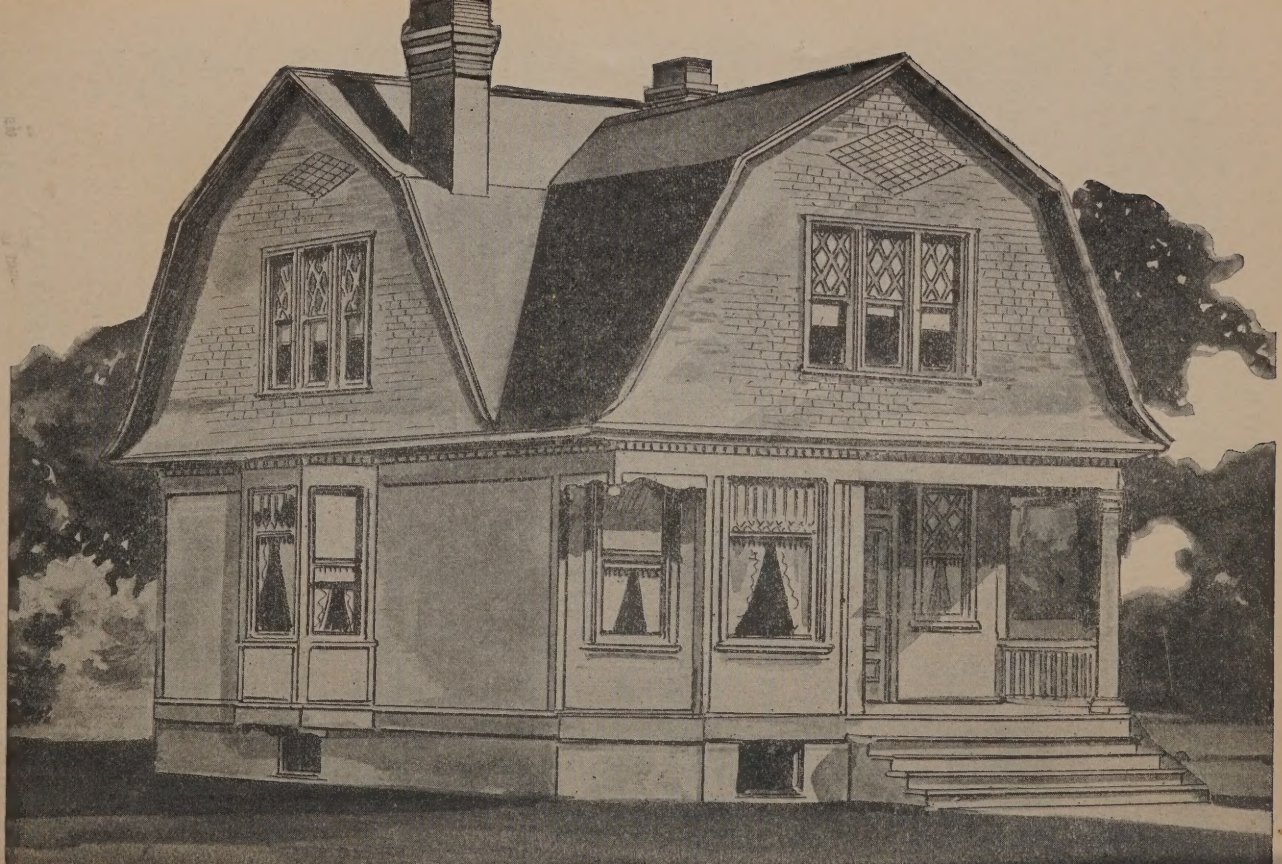
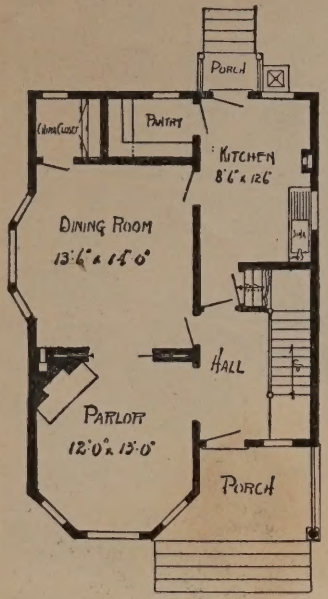




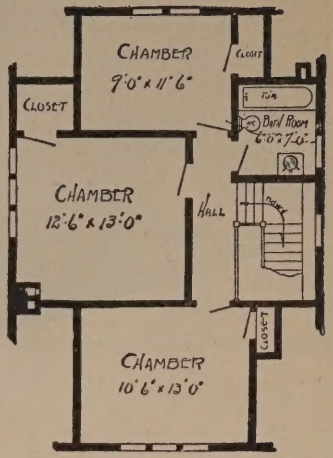
First Floor Plan

SIZE, 23½ x 34 FEET.

One of our most popular designs. This house has often been built by real estate operators and builders for speculation, as the house, when built, is so very attractive and convenient that it sells readily. The first story is usually clapboarded and the gables shingled. The cost is about $2,000.

This design is shown in our book, **"Artistic Bungalows."**

Always consult your local material dealers and contractors on all subjects pertaining to building. Their knowledge of the business and local conditions fits them to give you very valuable information. It is their business.



Second Floor Plan

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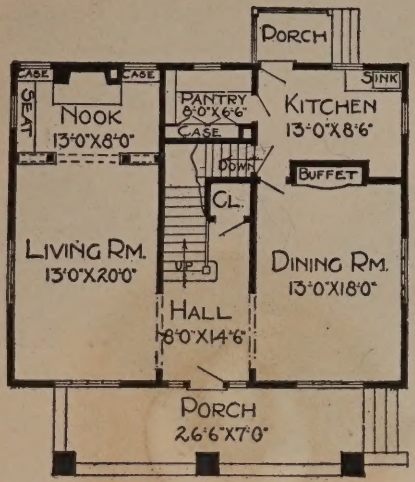
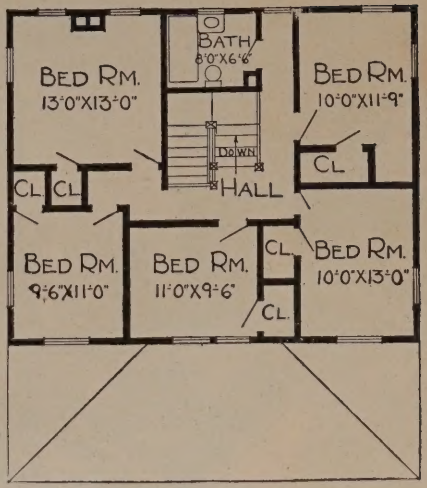
SIZE, 36 x 29½ FEET.



First Floor Plan

This design from our **"Bungalow"** book is deservedly one of the most popular houses. The rooms are of large size and conveniently arranged; the exterior is of modern simple design, well and artistically proportioned so that it immediately impresses one with its quiet elegance and refinement. It is an economical house to build and maintain. In the vicinity of New York it will cost about $4,500 to build of first-class materials. For a moderate size family of refined taste it is an ideal home.



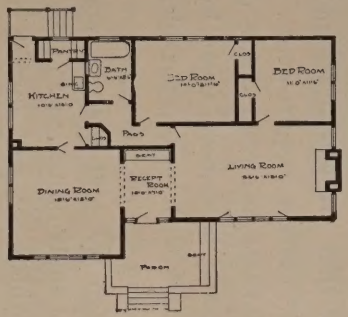
Second Floor Plan

RADFORD DESIGN No. 6073. Plans and Specifications ONLY $10.

Our complete working plans save time and money, prevent mistakes and disputes, keep workmen busy, furnish the only reliable method of adjusting insurance, are the most complete, and are sold at the most remarkably low prices ever offered.

The home builder will derive a great deal of satisfaction in watching the construction of his house, if he has a set of complete working plans to examine as the work progresses.

SIZE, 31½ x 46½ FEET.



Floor Plan

This design is taken from **"Artistic Bungalows."** Under favorable conditions this bungalow would cost about $2,300.

Houses are now being erected from our plans in every known country of the world where frame houses are built, many being built in South Africa, Australia and Europe.

We have received many letters asking us how it is possible for us to sell such excellent and complete plans at such low prices. If we sold but one set, we could not sell so cheaply. The large number we sell makes it possible.

PLANS FROM YOUR OWN IDEAS

EVERYONE has an ambition to own his own home and when about ready to build forms certain plans in mind along his own ideas of arrangement, taking into consideration his particular needs, the location of the property, the size of the family, the number of rooms required, and the all essential—the size of the pocket-book. Tell us what you want and let us develop your design. Let us assist you in solving the problem.

Picture to yourself the home you would like and we will prepare the plan. Home-made plans after your own ideas are what you want, but yet they are inaccurate and often lack, by reason of inexperience, certain requirements, causing many regrets afterwards that there has been waste of material and expense, all of which could have been saved by reason of the experienced hand. You submit to us your ideas and we will prepare the blue prints and the specifications.

Upon receipt of $5.00 we will prepare sketches for your approval, this amount to apply on the cost of the complete plans and specifications, of which we will furnish you three complete sets.

Our charge for this special class of work depends upon the amount of work involved, ranging from $25.00 upwards, but in all cases you will find our fee about one-third that charged by any other reliable architect. We are able to effect this saving for you owing to the completeness of our establishment and the large number of plans prepared by us.

Write us for any further particulars you may desire. Send for our question blanks.

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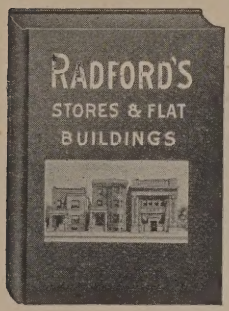
Stores & Flat Buildings



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ABSOLUTELY the first and only book of its kind ever published. No more valuable book could possibly be imagined for the use of any one contemplating to build for their own use or as a safe and profitable investment.

The latest ideas in Two, Four, Six, and Nine Family Flat Buildings, Stores, Lodge Hall, Bank Buildings, Double Houses, etc., containing

PERSPECTIVE VIEWS and FLOOR PLANS of

57 STORES AND FLATS

Bank Buildings and Double Houses in different constructions; cement plaster, concrete block, brick, stone and frame. Every building illustrated was designed by a licensed architect standing at the head of his profession who has made a study of economy of construction. Perspective views and floor plans of each and every design are shown, giving a picture of the completed building and detail drawings of the interior arrangement. Included in this collection of designs are a large number of stores and bank buildings suitable for the small town or village as well as the large city.

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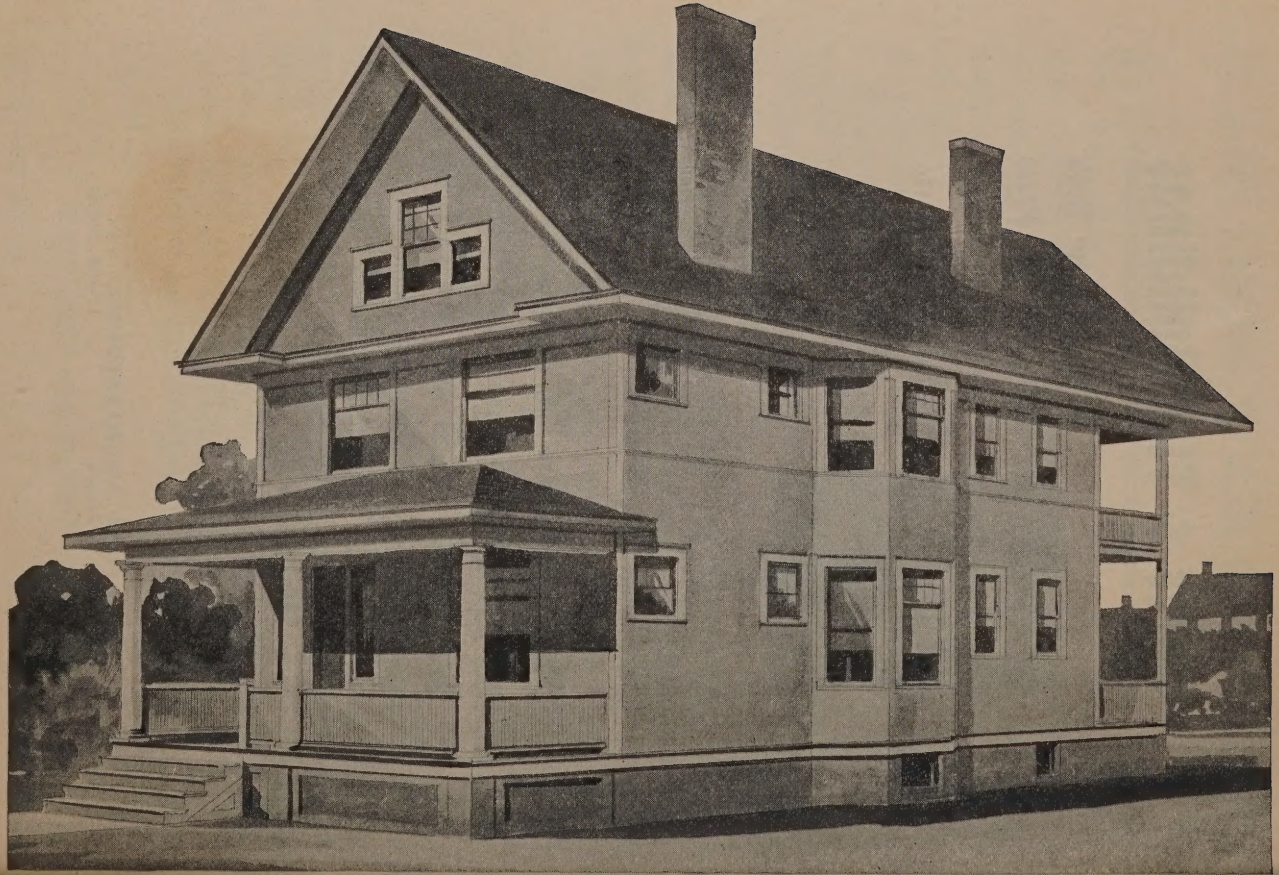
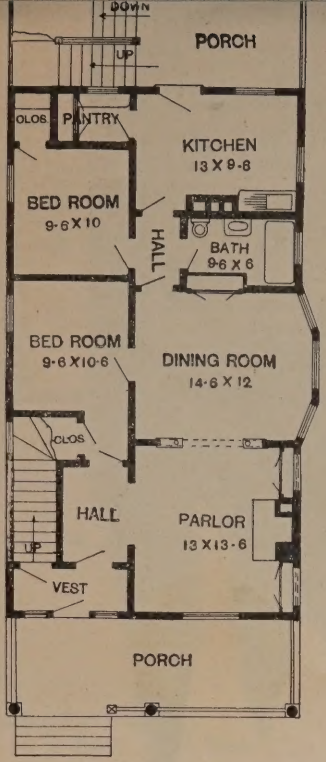


RADFORD DESIGN No. 4032.

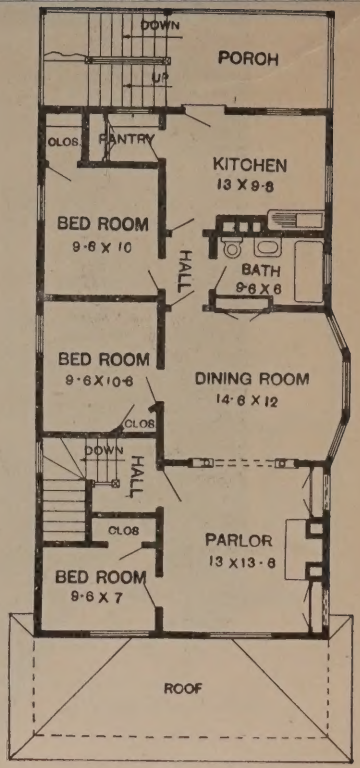
Plans and Specifications ONLY $15.

SIZE, 25½ x 43 FEET.

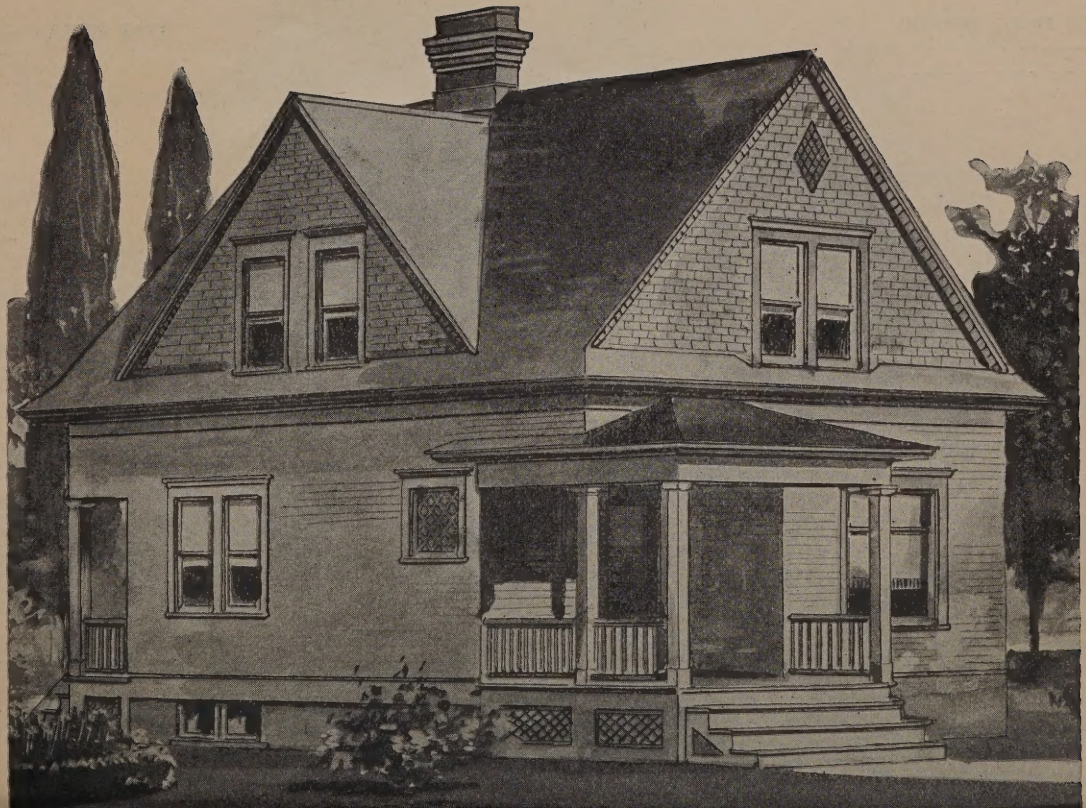
This design from our book, **"Stores and Flat Buildings,"** shows a popular two-family house of frame construction, sided, shingled roof. The lower apartment contains parlor, dining room, kitchen and two bedrooms, bath, closets, pantry, etc., and the upper—parlor, dining room, kitchen, three bedrooms, bath, pantry, closets, etc. Large front porch for use of both families. Large back porches with main roof extending over. Large attic over the entire house, with entrance from the rear porch. Colonial mantels in parlors with bookcases on either side. Estimated cost of construction, under favorable conditions, from about $3,300 to about $4,100.



First Floor Plan

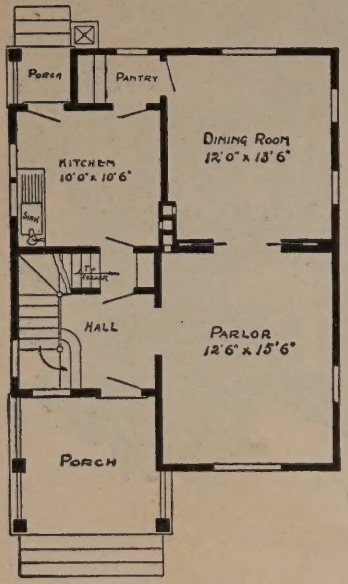


Second Floor Plan



RADFORD DESIGN No. 2115. Plans and Specifications ONLY $10.

SIZE, 24 x 31 FEET.

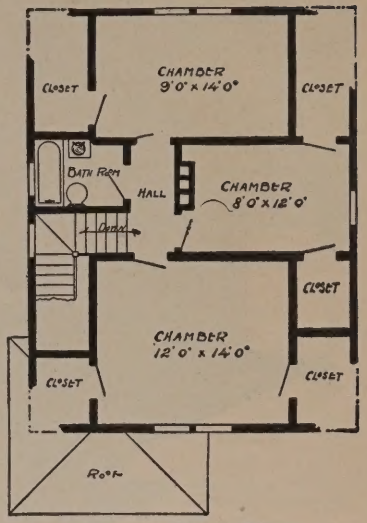


First Floor Plan

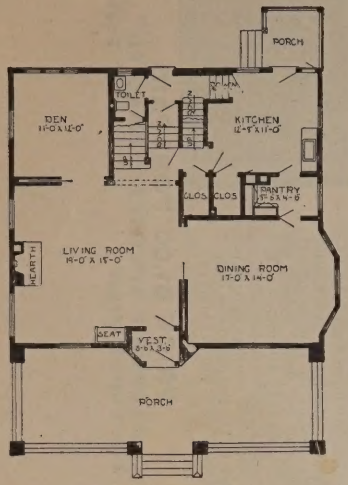
A popular house from our **"Bungalow"** book that can be built for about $2,400.

The home builder always engages a lawyer when he desires information about any ordinary business transaction. Why should he not employ us as his architect when contemplating the construction of a house on which he is sometimes inexperienced?

When preparing to build a home, be sure to start right. You can start right only when you have a complete set of working plans and specifications, to be used as a guide for the workmen.



Second Floor Plan



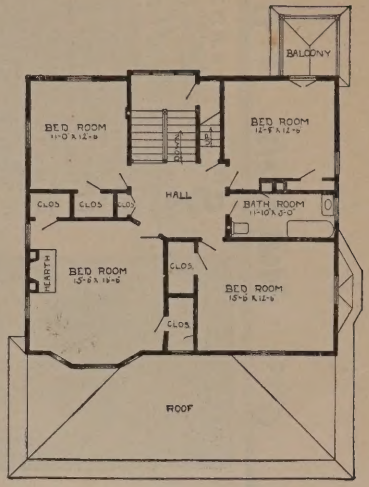
First Floor Plan

SIZE, 38 x 32 FEET.

This is a modern design of stucco house taken from our cement house book. The cost is about $4,000. This is an ideal arrangement for a large family.

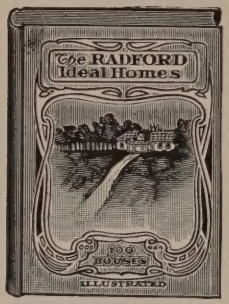
This design is from our book, **"Cement Houses and How to Build Them."**

We advise every intending home builder to use good materials—they cost but little more. It is impossible to do satisfactory work with cheap materials. A cheap job satisfies neither the workmen nor the owner, and the building is a poor investment when it is done. Nobody wants it. The worst of it is, too, that for a very little more first quality building and finishing materials could have been used—if the owner had only known it.



Second Floor Plan

Ideal Homes



SIZE of Book 8 x 11 inches, bound in English cloth, cover embossed and printed in two colors. All houses illustrated with half tone cuts on the very finest enamel paper. The illustrations show the houses exactly as they will appear when built, and no liberties have been taken to make them appear otherwise. All the floor plans are shown, giving the size and location of all rooms, closets, porches, etc.. so that ideas are given as to both the interior and exterior of these 100 homes.

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TWO massive books bound in one and illustrated with over twelve hundred Copper Half Tone Plates and Zinc Etchings which were drawn especially for this work. It contains over 300 houses, barns and farm buildings, designed and drawn by the best architects and selected for their popularity with the Building Classes. The houses illustrated were selected for their excellence, practical designs and economical arrangement. Perspective Views and Floor Plans being shown complete, together with estimates of cost. The farm buildings in this book are illustrated by large drawings of floors, sides, ends and frame work, together with perspective views sufficient to guide the contractor or builder in the construction of any of the buildings described.

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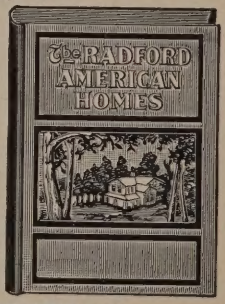
American Homes

CONTAINING 100 designs of low and medium priced houses, never before illustrated, and has met with phenomenal success. The designs are all original, practical and up-to-date, and have been drawn by licensed architects. It is beautifully bound in English cloth, embossed in three colors, 256 pages, size 6½ x 8 inches. The houses illustrated are medium in price, and such as 80 to 90 per cent. of the people of the United States wish to build to-day.



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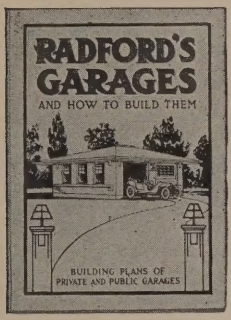

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55 DESIGNS OF GARAGES 55

are shown by perspective views and floor plans giving dimensions, etc. Also remarks on **GARAGE CONSTRUCTION** explaining the advantages of each form of construction and giving details about the manner of erection, selection of materials, hints on supervision, etc., etc.

There is also an extensive chapter on **GARAGE EQUIPMENT** and **ACCESSORIES** in which is described the construction and operation of turn tables; gasoline storage and pumping; oil cabinets; constructing a repair bench and tool cabinet; lockers; rules to prevent freezing of water in cylinders, radiators, etc.; washing apparatus; lighting apparatus; etc. etc.

It is just the book to give you important points and ideas if you are about to build a garage. Its information will save you money.

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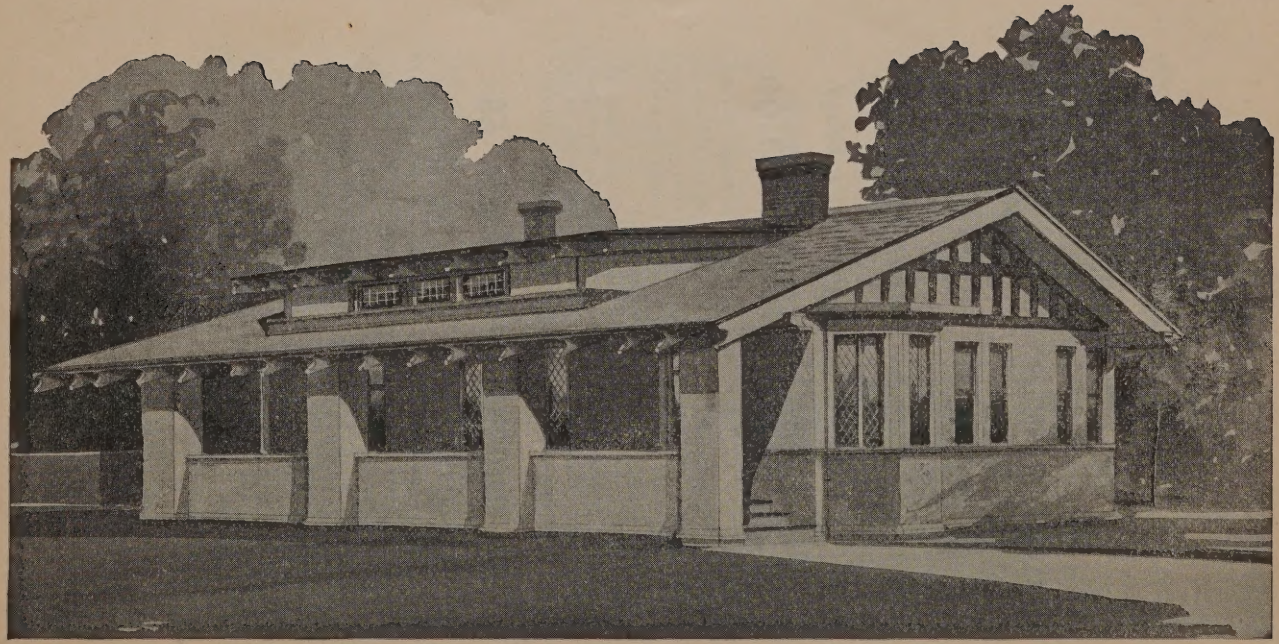


RADFORD DESIGN No. 5002. Plans and Specifications ONLY $10.

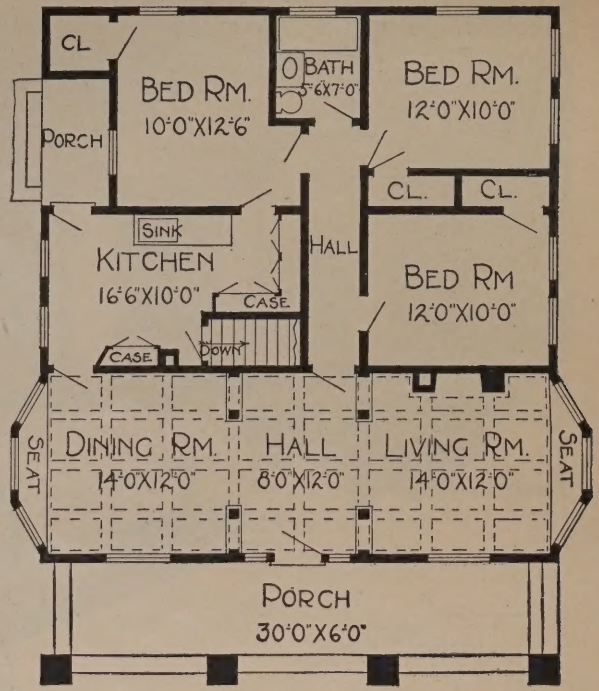
SIZE, 38 x 36½ FEET.

A popular design for a stucco bungalow. It can also be built of clapboards. The cost under favorable conditions will be about $2.800.

This design is one of the 208 shown in our large **"Bungalow"** book.

If a plan in this book pleases you, if the arrangement of the rooms is satisfactory, and if the exterior is pleasing and attractive, we claim that it can be built as cheap or cheaper than if any other architect designed it.

We have studied economy in construction, and our knowledge of all the materials which go into a house qualifies us to give you the most for your money. Can any architect do more, even at seven to ten times the cost?



Floor Plan

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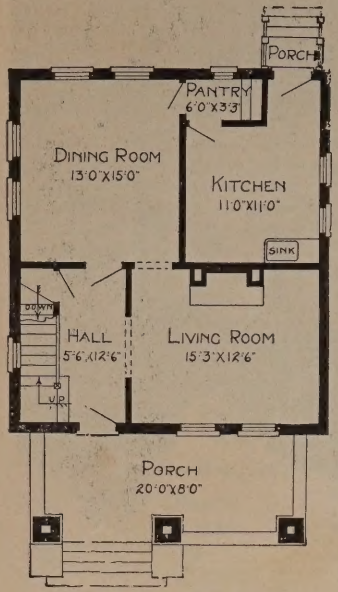
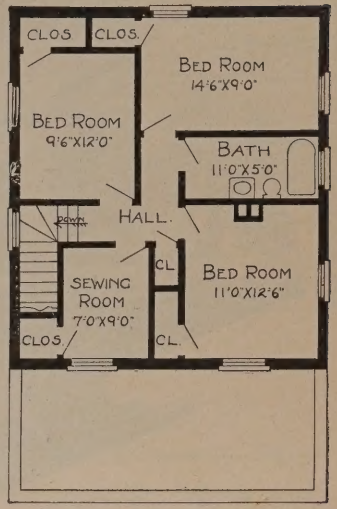


First Floor Plan

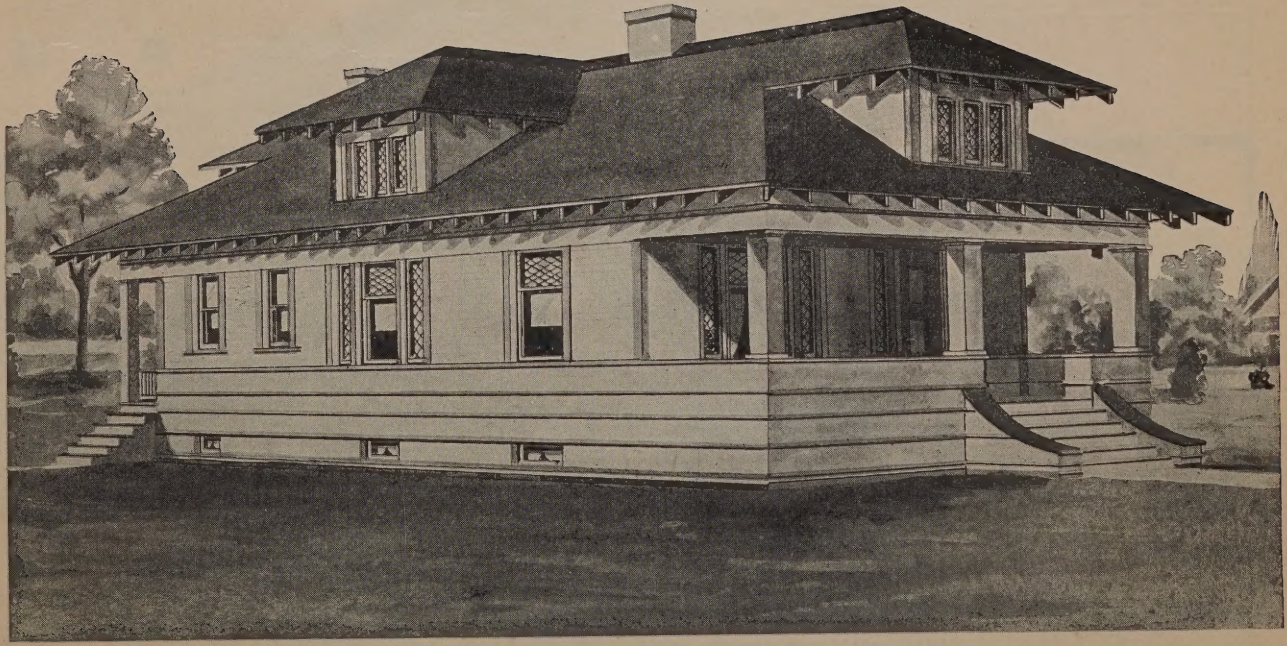
SIZE, 26 x 29 FEET 4 INCHES.

A compact and attractive home of cement block construction, or hollow tile, that will cost about $2,500 when built under favorable conditions. This design is taken from our book, **"Cement Houses."**

The detail sheets which we furnish with our cement block house plans show how they should be built so as to have a perfectly dry house. A damp concrete house is due to ignorance of the proper method of building with cement. Radford Plans assure you a good, healthy house.



Second Floor Plan



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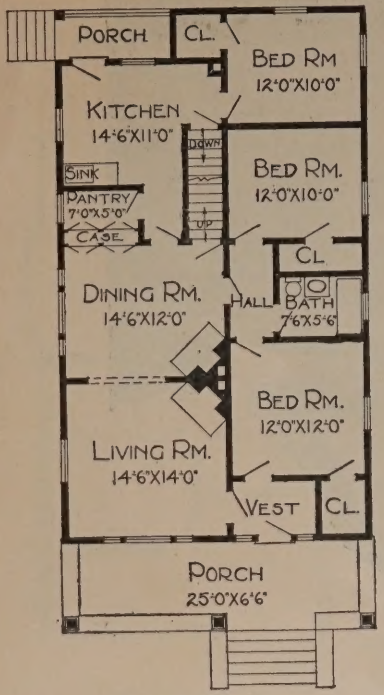


Floor Plan

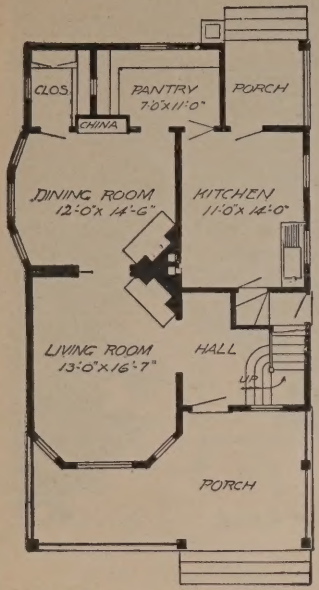
SIZE, 28 x 48 FEET 6 INCHES.

An artistic and convenient bungalow suitable for an average size family. Three additional rooms can be finished off in the attic if desired. Estimated cost of construction about $2,800. This design is one of the 208 shown in our $1.00 book, **"Artistic Bungalows."**

It is not uncommon to hear of disputes, and even lawsuits, between owners and contractors. It is usually occasioned by lack of plans and proper understanding. One party is probably as much in error as the other.

We mail plans and specifications the same day order is received.

Is your friend going to build? Why not do him a good turn by showing him this book or sending us his name and address, so that we can send him one.

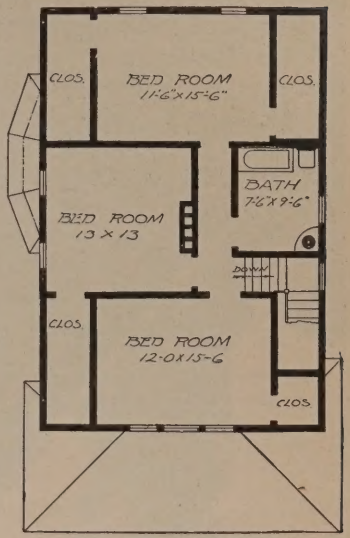


First Floor Plan

SIZE, 27 x 38 FEET.

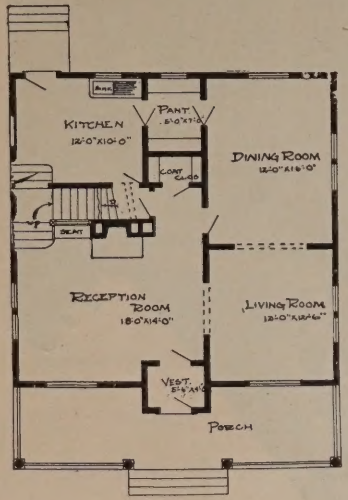
A very well arranged and economical cottage for the average family; rooms are of medium size and conveniently located. This house will look well either in shingles or clapboards. It can be built for about $2,800. The design is from our book, **"Artistic Bungalows."**

There is no subject that will interest both men and women as much as that of house plans. Homes are planned and re-planned, months and sometimes years, in advance. It is always a live and most interesting subject.



Second Floor Plan

SIZE, 31½ x 30 FEET.

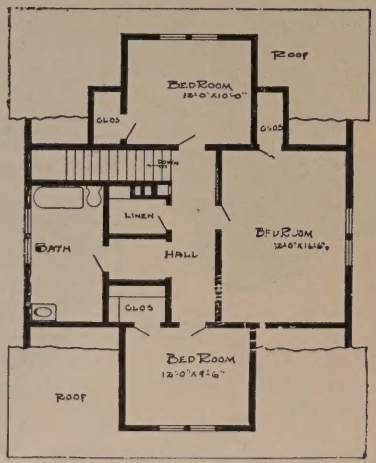


First Floor Plan

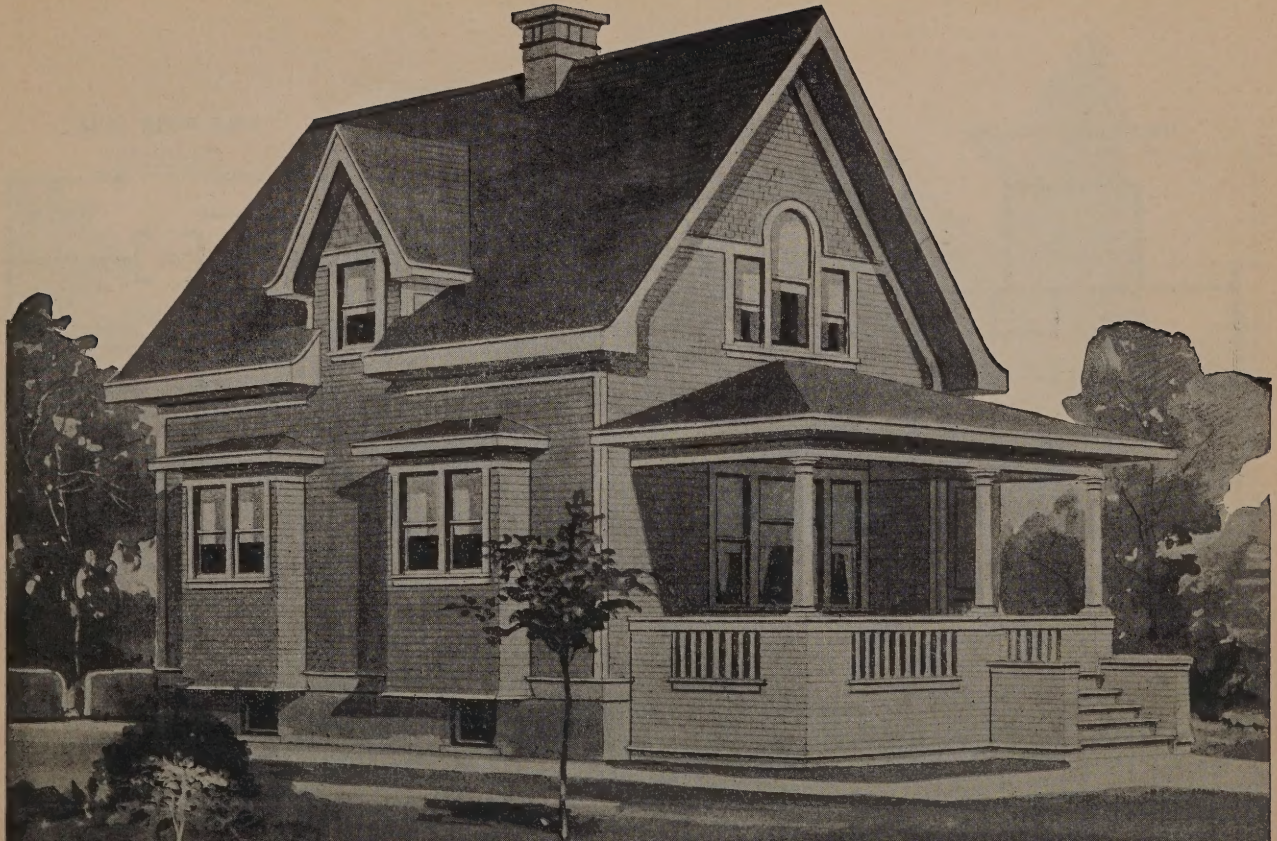
A popular house from our book, "**Artistic Homes,**" that has the appearance of a bungalow. The rooms are extra size and conveniently arranged.

Under favorable conditions this house can be built for about $2,800.

"Be it ever so humble, there is no place like home." It is, or should be, the ambition of every one to some day own a home of their own. The plans we illustrate are such as 75 to 90 per cent. of the people build.



Second Floor Plan



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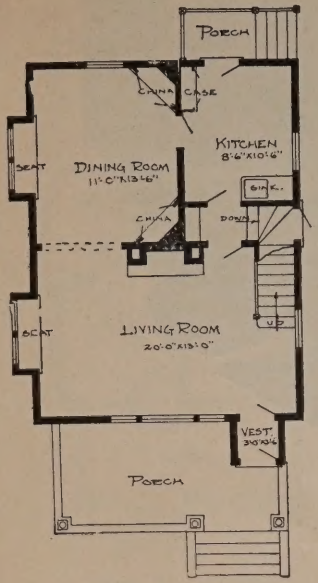


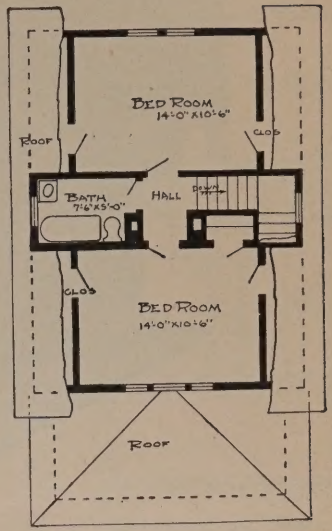
First Floor Plan

SIZE, 21 x 28 FEET.

A little house often built by real estate operators as a speculation, as the house sells readily when built. Its cost is about $1,800.

It is one of the 250 designs contained in our large book, **"Artistic Homes."**

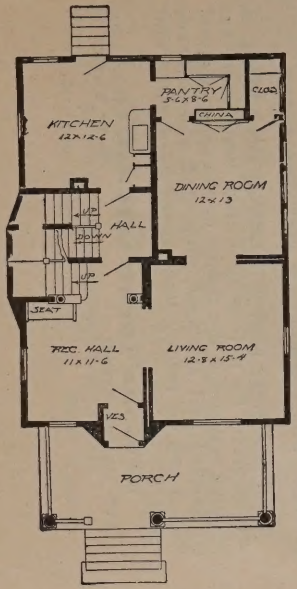
We always recommend the use of our published plans, if it is possible to use them; but there are cases where original features must be worked into a plan. We handle this work in our Special Department.



Second Floor Plan

RADFORD DESIGN No. 6031. Plans and Specifications ONLY $12.

SIZE, 25½ x 36½ FEET.



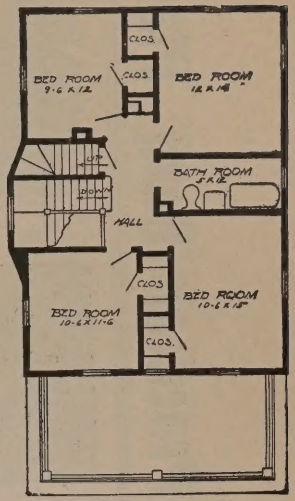
First Floor Plan

A sensible house for the small city; large, comfortable rooms conveniently arranged, with a large attic. The exterior may be either in clapboards, shingles or stucco, as preferred.

In most localities this house can be built for about $3,000.

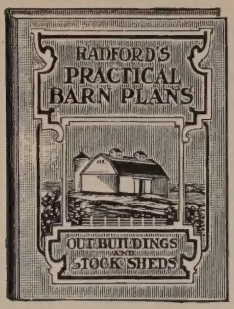
The design is from our book, **"Artistic Homes."**

Start right. Get plans before you break ground. We nave heard of a few cases where houses have been built without the complete plans and specifications. It always proves expensive, as every good contractor can testify. It is never satisfactory to either contractor or home builder.



Second Floor Plan

Practical Barn Plans



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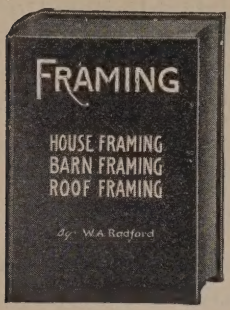
Framing



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By WM. A. RADFORD

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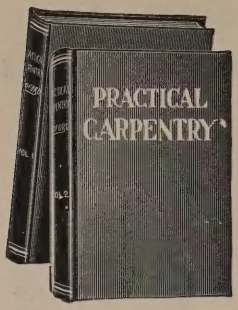

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PRACTICAL CARPENTRY is elaborately illustrated by over 400 special drawings expressly made for this book, and these plainly show all the details and are alone worth more than the price of the book.

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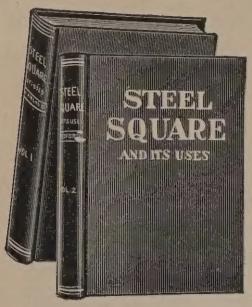

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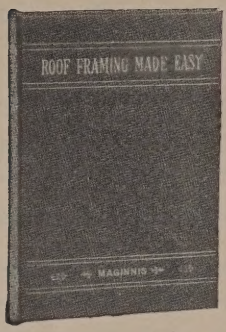

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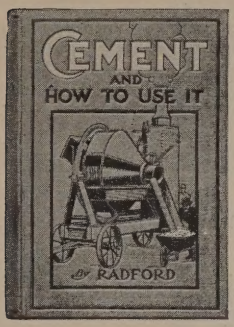

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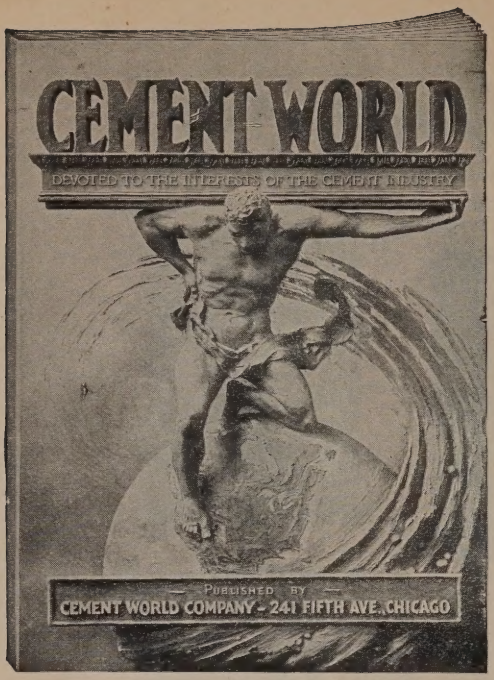

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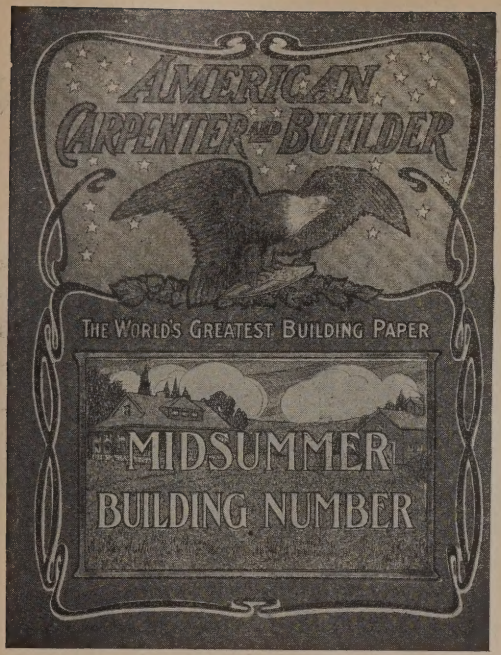

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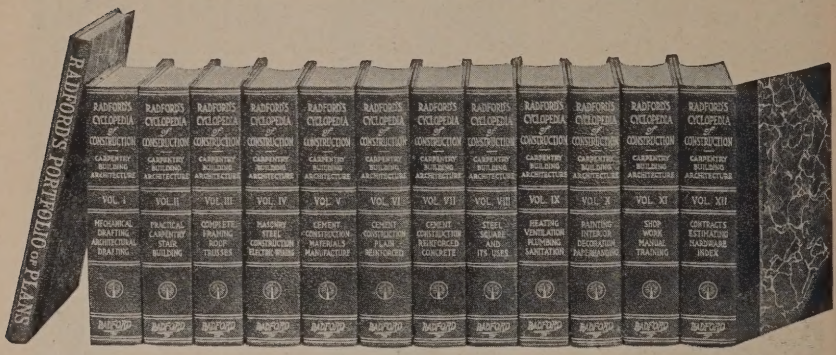

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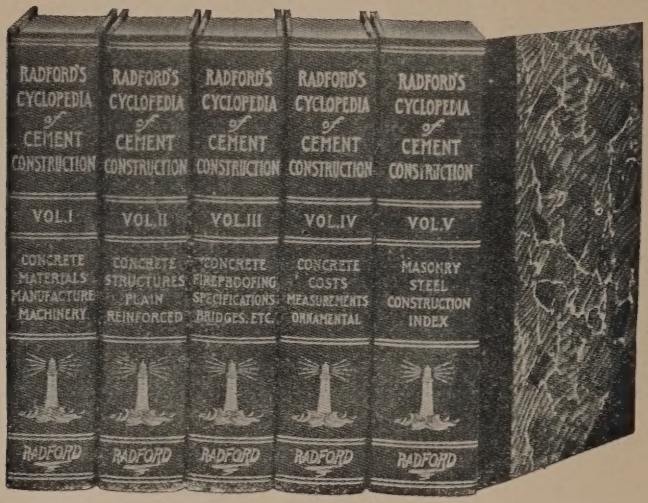

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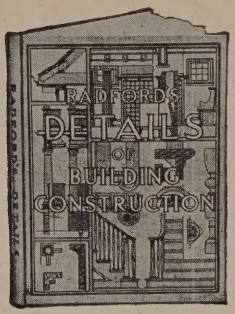

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